AMERICAN FARMER.

Rural Economy, internal improvements, prices current.

" O fortunatos nimium sua si bona norint " Agricolas." . . VIRG.

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Num. 16.

AGRICULTURE.

COMMUNICATED FOR THE AMERICAN FARMER

J. S. SKINNER, Esq.

py of the address itself.

Very truly yours,

THOMAS EMORY.

Queen Anne's County, 7th June, 1820.

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Agricultural Society

OF QUEEN ANNE'S COUNTY.

At a late meeting of the Agricultural Society of Queen and happiness.

splendid, but not more honourable, offices of the state, ready represented it to be, I defy the most errant scep-

Gendemen of the Agricultural Society

From early youth devoted to professional pursuits, and fleeting, liable at all times to be transferred with its rall economy. They have teemed in all ages, and almost, any mind has never been employed on Agricultural subjects. For some time past, it is true, I have ranked in the sasterion—that she was the said of t

their wisest legislators and best warriors were often tie that ever lived, to doubt our obligations to improve summoned. In these our days, Agriculture is likewise it by all the means in our power. When the end in summoned. In these our days, Agriculture is likewise it by all the means in our power. When the end in in high esteem with the world. In the extensive em-view is so momentous, every method that conducts to it, pire of China, it is perhaps more favoured by policy than we ought to pursue with ardour; but in the selection of in any other region of the globe; and for its greater en means, it becomes us to make choice of those the most couragement, and to show his sense of its inestimable efficacious in attaining the object contemplated. That benefits, we are told, that on an appointed day annually, such is the character of the means of improvement emthe Emperor undertakes the laborious occupation of di-braced by agricultural societies is sincerely believed. Dear Sir-I enclose you an extract from the proceed-recting the plough in person. At this moment, too, in They are more effectual than all others to the advanceings of the Agricultural Society of this County, which many parts of the United States, to say nothing of the ment of Agriculture. This point appears in a measure led to the President's Address to the Society, and a co-distinguished personages in Europe employed in its pur to be established, in the encouragement every where suits, the rural art engages the best taients of the country. Some of our most enlightened citizens, connecting it with natural history and other branches of science, are making it the object of deep study and profound research—and others equally enlightened, are practically busied in experiments that directly tend to its highest of us they are to be found in almost every country, reimprovement; while in every part of the Union all appear to agree, that it is among the most useful arts that and talents, and in some of the states they are taken unsurer attracted the notice, or occupied the time of man. pear to agree, that it is among the most useful arts that and talents, and in some of the states they are taken unever attracted the notice, or occupied the time of man.

And the worth of Agriculture is not to be alone testiful agricultural societies. Although the contemplated ed, by the esteem and veneration of mankind. Eminent State Society seems to have failed through the very culmen have maintained it to be the sole cause of the wealth pable neglect of its members—several have sprung up and power of Nations; and every where witnesses are on the Western Shore, that are conducted with a zeal at hand to testify, that it is a delightful occupation, and affords an illimitable source of individual contentment promise fair to be of great utility to the public.

At a late meeting of the Agricultural Society of Queen Anne's County—It was unanimously resolved, that the thanks of the Society be presented to the President, Richard Tilghman Earle, Esquire, for his able and handsome address; and that he be requested to furnish the Secretary with a copy for publication, in the American Farmer.

The President having been previously requested to the President having been previously requested to their institution, then about to go into operation, expressed himself as follows:—

Gentlemen of the Agricultural Society

Of Queen Anne's County.

If these multiplied examples are not convincing, our own reflections may satisfy us of the superior competent of Agricultures or composition of the improvement of Agriculture. The successful cultivation of the invaluable Art, must depend upon a series of useful discoveries, mature ed and ripened by experiments into an improved system, which operations evidently require the combined the prosperity of nations, and is worth all the efforts padicultural societies do not afford the most efficacious their institution, then about to go into operation, expressed himself as follows:—

Gentlemen of the Agricultural Society

Of Queen Anne's County.

If these multiplied examples are not convincing, our own reflections may satisfy us of the superior competent own reflections may satisfy us of the superior competent own reflections may satisfy us of the superior competent operations, to the improvement of Agriculture, The successful cultivation of the invaluable Art, must depend upon a series of useful discoveries, mature.

The successful cultivations of the improvement of Agriculture. The successful cultivation of the improvement of Agriculture. The successful cultivation of the invaluable Art, must depend upon a series of useful discoveries, mature.

The successful cultivation of the improvement of Agriculture and the successful cultivation of the improvement of Agriculture.

The successful cultivation of the improvement of Agriculture and turn.

The suc If these multiplied examples are not convincing, our

FOR THE AMERICAN PARMER.

ON THE PROFESSION OF

mature and experienced.

In the former numbers, under this signature, the importance of a manual, or hand-book of agriculture, was respectfully held up to the consideration of our landed citizens. A work of this character is seen in the book of the right honourable Sir John Sinclair, a Baronet of north Britain, the founder, under the British legislature, of their national board of agriculture. The work is comprised in a single octavo volume of eight pages of introduction, four hundred and ninety pages of the body of the composition; and ninety-four pages of appendix, explanations of plates and index.—It is entitled "the Code of Agriculture," including not only arable lands, but gardens, orchards, woods, and new plantations of forest trees for building, cover, and fuel. Besides a good

CINCINNATUS.

CINCINNATUS.

CINCINNATUS.

RURAL ECONOMY.

We are not advised to what extent the late frosts of the past spring have injured or destroyed the apples; last year, from some cause, there was little or injurious moisture, to cultivate, with the utmost advantage and profit, to raise its productions at the least expense, to procure the best instruments, to select the most promising kinds of productions, and to perform all the operations of culture, preservation, and sale, require, in all countries, the best use of contents of the same faculties and acquirements of the manufacture of attention.

The advantages, which may be caused to result there said we shall now add was its to be found in the there said we shall now add we the tensor of attention.

The hard almentary animals, of knowledge of the cheaplest extended a lamentary animals, of knowledge of the cheaplest extended of the past spring have injured or destroyed the apples; last year, from some cause, there was little or injurious moisture, to cultivate, with the utmost advertised his willingness to give the current price of a barrel of whiskey for plates and index.—It is entitled "the Code of Jagra- and sale, require, in all countries, the best use of culture," including not only arable lands, but gartees for building, cover, and fuel. Besides a good table of contents, the index in eighteen pages, is all-from the best written agricultural instructions, in rehabetical, copious, minute, simple, and plain. The advantages, which may be caused to result when the proper farmer, and every later's farm Inhabetical, copious, minute, simple, and plain. The advantages, which may be caused to result when the proper farmer, and every later's farm Inhabetical, copious, minute, simple, and plain. Singard to the proper farmer, and every later's farm the statistical accounts or rules. Those subjects, average, confidently expect to reap from 32 to 40 may be avoided or pustponed for which the farmer in brakels of wheat, from 42 to 50 brakels of wheat, or information or rules. Those subjects average, confidently expect to reap from 32 to 40 may be avoided or pustponed for which the farmer in brakels of wheat, from 42 to 50 brakels of wheat, or information or rules. Those subjects average, confidently expect to reap from 32 to 40 may be avoided or pustponed for which the farmer in brakels of wheat, from 42 to 50 brakels of wheat, or information or rules. Those subjects are average, confidently expect to reap from 32 to 40 may be avoided or pustponed for which the farmer in brakels of wheat, from 42 to 50 brakels of brakels of wheat, from 42 to 50 thathels of brakels of wheat, from 42 to 50 thathels of brakels of wheat, from 42 to 50 thathels of brakels of wheat, from 42 to 50 thathels of brakels of wheat, from 42 to 50 thathels of brakels of wheat, from 42 to 50 thathels of brakels of wheat, from 42 to 50 thathels of brakels of wheat, from 42 to 50 thathels of brakels of wheat, from 42 to 50 thathels of brakels of wheat, from 42 to 50 thathels of brakels of wheat, from 42 to 50 thathels of brakels of wheat and the farmer in brakels of wheat and the farmer in brakels of wheat where that north British clan prevails, and the county of Mr. Young was Suffolk, in the south of England. The second president of the board was, as is supposed, the right honourable Lord Somerville.—

The secretary, is presumed to have continued in his station, till his death or resignation. These two Agricultural Society, for example, in volumes 3 and 4, nius in the arts of agriculture, of ancient and modern officers had salaries of 1000l. and 500l. sterling per ship, printing, engraving, office rent, stationary, &c. proved beet. The quantity produced has amounted to continue the manner of the American Farmer, has it under sult of nine hundred or one thousand reports of parishes, consideration to republish this work, with American counties, and kingdoms, of the literary labours of one thousand well educated and experienced persons, of the Philadelphia twenty-six years of personal exertion of a man of gestation, till his death or resignation. These two Agricultural Society, for example, in volumes 3 and 4, nius in the arts of agriculture, of ancient and modern officers had salaries of 1000l. and 500l. sterling per that vast benefits may be derived from the leaves and scientific education, and of improved modern landed annum, which with the contingent expenses of clerk proved beet. The quantity produced has amounted to cuniary and honourable rewards. The world affords no other example of such a concurrence of materials and the pigs are all most agree-of circumstances in the formation of a hand book.

A new systematic manual, for the education of young Farlamour, of skill in the cleaning, employment, and intelligent, successful and respectable men in the mers and Planters, and for the pleasure and aid of the judgment in converting grass and grain into labouring CINCINNATUS.

promoted through the agency of associated farmers; of a copy for every county and public library, is real-to many, the publications of several respectable agriand from the whole I think I may infer, that the Agridy an object deserving the early attention of the land-cultural Institution we have formed, may be rendered of great importance and utility to ourselves and the Great Britain are from 51° north in Cornwall, to 58° benefit and gratitude, do not extend to all, and are public. But those happy consequences cannot rea-30′ in Caithness, corresponding with 41° to 48° 30′, sonably be looked for, without extraordinary attention on the part of its members. Devoting a portion of our tory above the latitude of 45° though an acute angle time and thoughts to the institution, and performing its of it runs up to 46° 12′. It is certain therefore the institution and collectively, to make the sterile soil we plough, it will prove the sterile soil we plough, it will prove amount prolific, unless assiduous care is bestowed upon it, and due diligence is used to make it productive and useful.

And that our most sanguine anticipations may be tates this code may not appear at first, so importions and reflections, on the subject of agriculture, tank there are many and various things displayed into regular and beneficial order; and, in short, to intend the complete success of our undertaking, by this very industrious, persevering, scrutinizing, struct and educate the young and uninformed, and realized, in the complete success of our undertaking, by this very industrious, persevering, scrutinizing, struct and educate the young and uninformed, and I implore our Great Benefactor, in the plenitude of his power and goodness beneficially to grant. climates. Knowledge is a faculty and power, as well rienced, and judicious planter and farmer. It is beas reason. What is it that gives to one person, of lieved, that no single book of the same size and moequal bodily and mental strength, a superiority overderate cost, now existing in our language, or perhaps, another? It is knowledge. The knowledge of proin any other, is so well adapted for a place in the first ducing a more plentiful crop of sugar, or grass, or little collection of every farmer's and planter's son, rice, or oats, of cotton or wheat, of the appropriate and of every planter and farmer himself, as a manual A Planter or Farmer ... No. 6. mechanism and devices to effect operations or save or hand book of the first utility in the formation of

attempt of these rules of the art of cider-making, operation of the nuts, the various fluids which apple which produces ardent spirit, it might perly denominated the mysteries of the art; Itime exposed in a bruised state, to the influence much of the strength of cider is derived from can therefore confidently recommend to others of the air and light; it then becomes deeply the skin and seeds, hence arises their attention by my own experience.

later, to prevent the expense of housing—if it qualities that it did not before possess.

sensible effervescence—and even that did not be necessary to house them, it will be of great In making cider from almost every fine ap-take place till near the Spring, although the with green, are inferior to those tinged with yel-tion; it always losing part of its delicacy and In the commencement of fermentation, the low, and should not be mixed together.

mellow, the juice will be higher flavoured, but purity in the highest degree. an admirer of fine liquor, when providing for his vinegar.

The fruit, in grinding, should be reduced as the acetous, the vinegar loses its acidity, be-casks are filled from an ullage of the same linearly as possible to a uniform mass-the ad-comes foul and viscid, and emits air of an offen-quor, which should be kept bunged to prevent vantage which cider receives from the perfect sive smell; an earthy sediment subsides, and the an excess of fermentation: in one, two, or three grinding of the rind and seed are well known, remaining liquid is little but water but not so well understood. By the mechanical As sugar is the only component part of the the cider, and the coolness of the season and

with their principles and details, I shall avail occupy the vessels of the fruit, are mingled thence be inferred, that the strongest cider myself of the opinions, and sometimes of the with the juices of the rind and seeds, and with would be afforded by the sweetest fruits: the language of men of high reputation and great the macerated substance of the cells themselves, juice of these sometimes, when the flesh is not skill, in preference to any exposition of what might be offered as the result of my own prac-bruising the fruit, it will be found thin and de-is termed "body" in liquors; and is frequently tice and experience. Those respectable writers fective in richness, compared to the juice of the apt to pass from the saccharine to the acetous have been my instructors, in what may be prosame apple, extracted after it has been some state. In the opinion of some skilful managers,

their rules and practice, as tested and confirmed tinged, less fluid, and very rich, in the former to grind them thoroughly. The strongest ciders state, it apparently contained but little sugar; are made from fruits which possess some degree

The properties of a cider and table apple are in the latter, a great quantity; much of which of astringency. very different, although sometimes combined in has probably been generated since the fruit be- The time which will clapse before the vinous the same apple; toughness, dryness, a fibrous came bruised; though it may be difficult to ex-fermentation commences, is very uncertain-in flesh, and astringency, are all good properties in plain satisfactorily, the means by which this warm weather, and in cider made from weak or a cider apple—yellow flesh indicates richness effect was produced. The component parts of immature fruit, it commences in a few hours and strength—the heavier the must, the stronger sugar are known to be vital air, inflammable air, but if the fruit is ripe, and the weather cold, it the cider—in the Vandervere apple, the must is and charcoal; the two latter substances are evi-will be delayed for a week, and sometimes for eleven penny weight in the pint heavier than rain dently component parts of the apple; and it is a month: the fermentation of the exquisite crab water—in the Coopers russeting, the heaviest probable, that during the process of grinding, cider, blended with the Harrison and Winesap, must we know of, it is twenty-four penny weight they may absorb and combine with a portion of of which I have in another place made mention, in the pint heavier. All cider apples should the vital air of the atmosphere. In the operation was never farther apparent, than in the swelling ripen as late as the first of November, and not of grinding slowly, the liquor acquires good of the liquor out of the bung hole, without any

importance that they possess the property of ple, the liquor becomes more saccharine and cider was in a tight cellar, secured by glazed keeping without rotting. The merit of cider, improved, by the pomace remaining twenty-four windows. In general, the fermentation is dedepends much on the proper separation of the hours in the vat, previous to being pressed; to layed in proportion to the clearness and strength fruits-those whose rinds and pulp are tinged this the must of the Hewes's crab is an excep-of the cider.

Apples which fall fully ripe, make better ci-separated from the pulp.

greater certainty, than those made from one the liquor is in small quantity, and exposes a liquors, by very nice managers, on a very limited kind—although this practice would deprive the large surface to the air, it will precede it—in scale. The other mode is that which is univerdealer of certainty in the quality of his liquor, this, the vital air is absorbed from the atmossally practised.

The cider is placed in casks with the bungs general adoption, yet it is worthy the attention of sugar, if any remain, are alike converted into out-either in cellars or in the open air. As

the fermentation proceeds, the pomace issues In the putrefactive process, which succeeds from the bung hole—once or twice a day, the

disposition to become fine, if not immediately dimensions of the liquor are enlarged, intestine motion is observable in the cask, and bubbles of der than those which are shaken, they should It is a generally received opinion, that the fixed air rise and break on the surface: if the all be kept till perfectly mellow; the strength middle running of a pressing makes the finest casks are placed in the open air, or in cool well and flavour of cider are increased, by keeping liquor; the first third will be found to contain ventilated cellars, the fermentation will proceed the fruit under cover before it is ground; but most saccharine particles, and less purity, re-moderately, and will gradually subside, as the unless exposed to a current of air, and spread quiring more fermentation; in the last running, proper degree of it has been attained, accordthin, it will contract an unpleasant smell which there will be greater purity, but the saccharine ing to the purity and strength of the liquor .will affect the taste of the cider-much water part will be considerably diminished, the middle Two modes of conducting the fermentation are is absorbed in wet weather—as the fruit becomes running will be found to combine strength and practised; the first is with large vessels open at the top, to permit the feculent particles of the will lessen in quantity. The flavour is supposed to increase, as long as the fruit continues into three stages; the vinous, the acctous, and and form a skum—when the liquor has suffito acquire a deeper shade of yellow, without the putrefactive: the first takes place only inciently fermented, this skum begins to crack; decaying—all decayed fruit should be carefully bodies containing a considerable portion of su-the fissures are at first small, but soon enlarge, picked out before grinding: apples not ripe at gar, and is always attended with the decompoland open to view the fermenting liquor oozing the same time, should never be mixed: but sition of that substance: the liquor gradually through them—the critical moment is to be three kinds, one of which possesses flavour, anoloses its sweetness, and acquires an intoxicating seized as this scum begins to crack, and before ther richness, and a third astringency, may pos-quality; and by distillation yields a greater, or it begins to subside, which will, if permitted, sibly be found to improve each other: the finestless quantity of ardent spirit, according to the destroy the purity of the liquor. At the time liquor I ever have seen, was made from the quantity of sugar, and the skill of the distiller.—when the openings are first perceived, the cider crab, with a small portion of the Harrison apple of Newark, and the Winesap of West Jerit is sometimes confounded with the acetous; mixture with the skum above, or the heavier sey. The practice of mixing different varieties but the product of that is entirely different-particles which sink to the bottom: it will be may often be found eligible, for it will be more whenever the fermentation, though purely vinous, obvious, that this process can be conducted only easy to find the requisite quantity of richness becomes violent, it tends to injure the strength on a small scale; is attended with expense, and and flavour in two kinds of fruit, than in one; of the cider, by carrying of a part of the ardent requires a close and minute attention, which few it is a fact generally understood, that ciders spirit with the disengaged air—the acetous fer-can conveniently devote to it—it is therefore not from mixed fruits, are found to succeed with mentation follows the vinous; sometimes when much used, but in the manufacture of the finer

situation, the process of fermentation will be tirely ceased; and a thick grust, formed of frag- of the liquor, never can have any considerable completed, sufficiently to permit the casks to ments of the reduced pulp, raised by the buoyant portion of feculence to be discharged by fermenbe closed; which must be done gradually, by air it contains, has collected on the surface.—tation, or separated by fining.

Cider made from good fruit, and properly fermentation subsides, driving it in tight, leav-cask, the lees may be put into small bags (such manufactured may, if put up in casks after careing loose the vent spile, which, in a day or two as are used for jellies) to filtrate, and will be-ful racking, be kept over the summer in deep may also be driven in tight; the liquor must come bright—it may then be returned to the dark cellars or vaults. In the practice of Engthen settle for a fortnight, previous to its being cask, in which it will have the effect of pre-land, it is almost universally kept over the first racked off in clear weather. In the second mode venting a second fermentation—it seems to un-season; in America but seldom: and that only of managing the process of fermentation, less dergo a considerable change in the progress of in ciders of great purity and strong body, in judgment is requisite to conduct it safely-the filtration; its colour becomes deep, its taste vaults or lower cellars; such as are frequently time of closing the bung and checking the fer-harsh and flat—and it has a strong tendency to constructed in large cities, but never, that I have mentation, can be pretty well ascertained by become acetous—should it become acetous, it seen, out of them. the state of the froth, or cream, discharged from must not on any account be put into the cask. The bottling of cider is usually done in the the bung-hole; when that is perfectly pure, If the cider, after being racked off, remain months of March and April, before the blossom there can be little danger in stopping the cask bright and quiet, nothing more need be done to fermentation takes place; or, in ciders sponta-—the less fermentation takes place, the sweet-it till the succeeding Spring; but if a scum col-neously clear, it may be delayed till after this er will be the liquor; a little experience will lect on the surface, it must be again racked; as period of fermentation, and be performed late soon give the requisite skill to any attentive ma-this, if suffered to sink, would be injurious : if in May; but never during the season of blosnager in this operation.

If a cask be placed in a situation where there cessary to rack off again, whenever a hissing affected in clearness, and all will have a tendenis little change of temperature, the fermentation noise is heard. The strength of cider is much cy more or less, to break the bottles. will generally proceed, until the whole of the reduced by frequent racking; in part, because saccharine part is decomposed, and the liquor a larger portion of sugar remains unchanged, bottles perfectly clean—free from oil, from tarbecomes rough and unpalatable-but as ciders which adds to the sweetness at the expense of tar precipitated by wine, or any kind of matter which contain a large portion of sweetness are the other qualities; and probably because a incrusted on the sides, which frequently resists most valuable, much attention is employed to portion of ardent spirit escapes, whilst the liwashing with water, and will remain until deprevent an excess of fermentation; this is usuquor presents so large a surface to the air. The
composed by the acidity of the cider—the botally done by placing the casks in the open air, juice of those fruits which produce very strong
the should be carefully cleared of remnants of which is the most effectual method; or in sheds cider, often remains muddy through the whole cork, which always injure the taste of the cider. through which there is a free current of air; winter, and attention must be paid to prevent Cider should remain twenty four hours in the and by drawing off the liquor from one cask to an excess of fermentation-the casks into which bottle before it is corked; it requires some time

its decomposition, in consequence, retarded one pailfull of boiling water, and about one pint tles; about an inch of vacant space should be but the effect of racking off, unless the liquor of fresh unslacked lime, in each barrel, or in left in the neck of the bottle below the cork, be bright, does not seem so well ascertained.—that proportion for a large cask, taking care to when placed on its bottom, which should be altered to be seem so well ascertained.—that proportion for a large cask, taking care to when placed on its bottom, which should be altered to be seem so well ascertained.—that proportion for a large cask, taking care to when placed on its bottom, which should be altered to be seem so well ascertained.—that proportion for a large cask, taking care to ways done during the first season—the bottles which will effectually destroy any acidity or may then be placed on their sides with safety. Wiring with brass or copper wire, is a correct to be seem to be seem so well ascertained.—that proportion for a large cask, taking care to ways done during the first season—the bottles which will effectually destroy any acidity or may then be placed on their sides with safety. Wiring with brass or copper wire, is a correct to the seem of the cask in the cask in the cask in the cask in the cask is the case of the bottles which will effect the cask in th it passes when the operation is performed, is bursting, air may be occasionally given by the practice, when cider is to be kept a length of usually warmer than the body it is supposed to vent—the cask must be rinced out carefully, aftime; in liquors intended to be preserved for cool: some degree of cold will, no doubt, be ter the lime and hot water have been in one some years, and in those of great vinous flavour, produced by evaporation, but, never sufficient hour. The excess or the renewal of fermenta- and delicacy of taste; with this management, to produce the total cessation of fermentation, which takes place after the liquor has been drawn off from one cask to another. It no doubt gives out something, and may receive something from the atmospheric air, with which takes place after the liquor has been doubt gives out something, and may receive something from the atmospheric air, with which takes place after the liquor has been doubt gives out something, and may receive something from the atmospheric air, with which takes place after the liquor has been doubt gives out something, and may receive something from the atmospheric air, with which takes place after the liquor has been doubt gives out something, and may receive something from the atmospheric air, with which takes place after the liquor has been doubt gives out something, and may receive something from the atmospheric air, with which takes place after the liquor has been doubt gives out something, and may receive something from the atmospheric air, with which takes place after the liquor has been doubt gives out something, and may receive something from the atmospheric air, with which takes place after the liquor has been doubt gives out something, and may receive something from the atmospheric air, with which takes place after the liquor has been doubt gives out something and may receive something from the atmospheric air, with which takes place after the liquor has been doubt gives out something. It has a something a manually improves like the finest wines.

Bottled cider should be kept in the coolest cellar in the house: if the light can be excluditional productions are atmospheric air, with the coolest cellar in the house: if the light can be excluditional productions are atmospheric air, with the coolest cellar in the house: if the light can be excludited by shutters it will be a creat additional production. will be immediately extinguished.

The process of fermentation, if the weather March, in fair weather, the cider should be for them, is on a brick or earthen cellar floor, be cool and settled, will generally be completed again racked off. If not spontaneously fine—it with clean dry sand up to their necks; to exin a few days; and the liquor will then separate must be cleared by the aid of Isinglass, about clude the air and prevent their jarring. No from its impurities. lighter, will rise to its surface; whilst the to the clearness and strength of the cider: all but they should not be immersed in hot water, heavier lees will sink to the bottom, leaving the artificial fining somewhat diminishes the strength as is frequently done—this produces a temporaintermediate liquor clear and bright: this must and richness of cider, as I have fully proved by ry pliability and softness in the cork, which instantly be drawn off, and not be suffered on various experiments-still the cider must be lessens the labour of corking; but it invariably any account to mingle with its lees; for these perfectly fine previous to bottling, otherwise it is followed by a contraction and shrinking of possess much the same properties as yeast, and will break the bottles, and without great care in the cork, which proves injurious eventually to would inevitably bring on a second fermentation decanting will be unfit to drink; indeed I do the cider. With every possible attention to the the best criterion by which to judge of the not recollect to have ever seen any very deli-management of cider, it will require the strong-proper time to rack off, will be the bright-cate bottled cider, that had not been perfectly est bottles to withstand its disposition to fly in ness of the liquor—this is always attended with fine previous to bottling, either spontaneously our warm climate—with strong bottles, and external marks, by which the cider maker can or artificially, except in the case of Crab cider, careful attention to the foregoing rules, judge-the discharge of fixed air, which always which from the singular organization of the ap-breakage will seldom exceed three per cent the attends the progress of fermentation, has en-ple, and from the natural tenuity and clearness first summer; after which there is but little risk;

Whatever is specially one ounce to half an ounce per barrel, according pains should be spared to procure good corks,

a disposition to ferment continue, it will be ne-soming-for the finest ciders are then somewhat

liquor is put, whenever racked off, should be to take the bottle when thus treated, but finally By these means the liquor is kept cool, and made perfectly clean by scalding, with about is a better liquor, and less dangerous to the bot-

it can never have been properly in contact, hav-cider tightly bunged up; the cask is then ed by shutters, it will be a great additional proing always been covered with a stratum of fixed shaken well, to incorporate the fumes with the tection against the heat of our summers—the air—this may at any time be proved, by holding liquor, before it be opened to receive the cider bottles should never touch, for the concussion a lighted candle close to its surface, where it which is racking off. in our climate, frequently will crack them when About the end of February, or beginning of in contact with each other. The best situation

When cider has become harsh by excess of progressing, with a fair prospect of much public benefit, to find your paper of the 19th of pediments which retarded our progress, which of bruised wheat, toasted bread, or other farina-May, which came to my hands two days since, enfeebled our efforts, and held in check the

opinions, for which I acknowledge myself in cessarily, connected with the public good. debted to him, that strong astringent ciders have

with the head line of this paper in his eye, he could experience disappointment, at seeing in it,

" AN ADDRESS TO THE PUBLIC, FROM THE DELEGATION OF THE

the best sources of intellectual improvement, become We have chosen to publish what has been offered on the tillers of the soil are the least capable of, if not sharply whetted and better informed and earlier ap-both sides that farmers may read and judge for them-the least disposed to, a monopoly of political advantages, how far the encouragement of manufactures tages.

Now we take leave to declare our astonishment, at the surprise expressed by our correspondent—How, at the surprise expressed by our correspondent—How, Respectfully yours.

Respectfully yours, &c. EDMUND RUFFIN.

J. S. SKINNER, Esq."

United Agricultural Societies as coming emphatically within the sphere of this pare—this address is most eminently entitled to interest of the end they are driven into political insignation of suppose, that this paper was established merely to rewer could get room, and would have given it, even and potatoes? If so he has indeed misapprehended us, or, we have misrepresented our own views.—It posite? Nay, have we not published many essays in their own oxen, leaving others to manage the Republic sertion; and to tell the whole truth of the matter,—if in the end they are driven into political insignificance, and made hewers of "wood and drawers of suppose, that this paper was established merely to rewe could get room, and would have given it, even water" for bodies corporate and privileged classes, it cord the details of actual experiments in making corn without having been requested—and did we not published many essays in their danger.

Is, truly, our design to appropriate the greater part favour of the encouragement of manufactures as we of it, to practical essays and facts, and we desire that now do, cheerfully that of a Maryland Farmer? somewhat more at length than we might have done; this should be the most prominent feature in its character; but it is our aim also to let this paper discuss, from any desire to foster them at the expense of agri-things, that such explanation would soon be necessary, and vindicate the political rights of agriculture in the culture! On the contrary, we freely avow, that our To conclude for the present ourse of the merits.

of bruised wheat, toasted bread, or other farmatically, which came to my hands two days since, entered our efforts, and held in check the cious substances, will much diminish its disposition to grow sour.

It has been discovered by medical gentlement an unmerited, and I think, an ill-judged attack, that was endured, and the lives that were lost, of eminence in England, and is stated by Mr. on the manufactures of the country, a kindred for the want of timely attention and support to Knight with many other interesting facts and branch of national industry, intimately, and ne-the manufactures of the country. We could not clothe our soldiers, and consequently, could not enlist men, with that facility and prompbeen found to produce nearly the same effect in interests—does any proposed public measure threaten titude, which were necessary to impart life, been found to produce nearly the same effect inherests—does any proposed public measure threaten fittide, which were necessary to impart life, cases of putrid fever, as Port wine; the tanning into simultaneous motion; they meet, confederate and principle which abounds in both liquors, and is said not to be found in the Peruvian bark, is is is is is is is is into simultaneous motion; they meet, confederate and the war was thereby prolonged, and the example of our brave said not to be found in the Peruvian bark, is is is is is is in the proposed public measure threaten fittide, which were necessary to impart life, the corps calls them energy and success to our military operations; in the war was thereby prolonged, and the example of the war was thereby prolonged, and the example of the war was thereby prolonged, and the example of the war was thereby prolonged, and the example of the war was thereby prolonged, and the example of the war was thereby prolonged, and the war was thereby prolonged, and the example of the war was thereby prolonged, and the example of the war was thereby prolonged, and the war was thereby prolonged to contain the prolonged the war was thereby prolonged to the war was thereby prolonged to the war was t probably the agent; and this in cider, might by a proper choice of fruits, be increased to almost any extent. A friend of mine, a son of an eminent physician in this State informed me, that his father was accustomed to the use of fine bottled cider in this way among his patients; and I perfectly recollect, to have produced an entire the produced any extent of the fever and agent in a delicate ways of the fever and agent; and this in cider, might by hature, they cast about for the means of securing were frequently obliged to contend with superior numbers, by which, thousands of lives were sacrificed, through the mistaken policy of new titute the population, on the advertising support of sacrificed, through the mistaken policy of new titute the production. These papers circulate through, without depending upon, the country—on my plantation, with no other clothing than I perfectly recollect, to have produced an entire with the transfer of the fever and agent in a delicate ways of the fever and agent is a delicate ways of the fever and agent is a delicate ways of the fever and agent is a delicate ways of the fever and agent in a delicate ways of the fever and agent is a delicate ways of the fever and agent in this state informed and deluded, as to his true interest! I perfectly recoilect, to have produced an entire hence the Farmer is not only uninformed, but often the tatters in which they were enlisted, covered cure of the fever and ague, in a delicate young lady of thirteen or fourteen years old, who felt in a conflict between the interests of the country and conflict between the interests of the country and the city, town papers must subserve the latter—tion of a respectable friend, and applied to me for a bottle of crab cider, which she drank on public an AMERICAN FARMER'S PAPER, in the gaged in active service for want of clothing. It is a proposed of the paroxysm about five o'clock the each should be invited to record for the bene-line that there was frequent suffering by those entire the afternoon and immediately fell into a where each should be invited to record for the bene-line. the approach of the paroxysm about five o'clock in the afternoon, and immediately fell into a sleep, from which she awoke next morning perfectly cured.

To the editor of the paroxysm about five o'clock where each should be invited to record for the benefit of the agricultural community, whatever might have a tendency to enlighten and improve them in the same time a zealous advocate to explain and defend the political rights of Husbandmen, as such.—If our correspondent, whom we do not know, the American farmer, I was lead to believe that your columns would be reserved, almost exclusively, for useful essays, and notices of discoveries and improvements in agriculture.—Under this impression, I became a subscriber to your paper, and anticipated much benefit from the served approach of the particular source of the Maryland disappointment," what is its brought to a glorious issue, by the superior your paper, and anticipated much benefit from Farmer's "surprise and disappointment," what is its the establishment of this medium, for the exchange of ideas, and the suggestion of improve-thus:

"Prince George (Virg.) April 4th, 1890"

The Maryland tions during the late war; and although it was brought to a glorious issue, by the superior bravery of our fleets and armies, yet it cannot thus: change of ideas, and the suggestion of improve"Prince-George, (Virg.) April 4th, 1820." be doubted, if we had taken the field with sufments on a subject so generally, and highly
Sin,—"In obedience to a resolution of the delegation ficient numbers, well equipped and clothed, the

> They are, however, we are sorry to admit, too apt to Secretary to the Delegation. Secretary to the Delegation. all great political questions, involving the dearest concerns of themselves and their posterity, to the book

abstract. Nay, we go further—we sincerely lament that partialities all lean towards the plough, over the we have not a clear and satisfactory view of the merits farmers are so little given to the study of their politician—Men may live and nations may prosper under of this great question, about which the wisest politician cal rights, as a class of political society—the main pil-a free government, without fine muslins and beaver differ so widely; and we think it more becoming at lars of our government.

hats—"silks and sattins, sarsnets and velvets, put out once to confess our ignorance, than either to propagate
Manufacturers and merchants, congregated in the kitchen fire, as poor Richard says;" but bread is false politicks, or to wrap ourselves in gravid silence, cities, constantly interchanging opinions and views; the staff of life, and the produce of the soil is the off-times the mere affectation of wisdom. There is one within reach of public and private libraries, and all basis of population—of national wealth and strength.—fact of which we entertain no doubt, that of all classes, they can protect themselves. They are clearly the exception already mentioned, calls for it.

laid to raise revenue for the government, and a half, the present price in the Baltimore mar-grossly neglect the admonition. were all expended by it for public purposes; ket, yields very little to the farmer, and if and principally for the protection of commerce brought any considerable distance to market. But a monopoly like a spectre, appears to afmerce and agriculture of the country, and from sort to internal taxation. This would have been the manufacturers much abuse the privilege.have not imposed more duty on imports than taxes, or disgraceful loans, in this time of pro-capital and labour. was necessary to meet the public expense; and found peace, by a European war, a failure of from the quantity imported, since the late pacificrops abroad, or some other contingency equally

has yet been done for them, and they ask nono more than every other branch of industry out wants instead of supplying them from foreign by the soundest principles of political economy, of the districts already excepted, and they ask, nations, the country would have avoided the pre- and regard for the public good. We ought not

When we consider how indispensa-mechanic, and the labourer, for regulations to rials required by the manufacturers would have ble the article of clothing is to military opera-restrain the importation of foreign merchandize created a market for a considerable portion of tions, and, that we may be again, and again, en within the limit in value of our exports, so as to our products; specie would have been retained gaged in war with that nation whence we derive avoid an unfavourable balance of trade, which in the country; we would have had a regular our principal supplies of this indispensable has drawn away the specie, checked the circula-circulation of money, and the labouring class means of defence; I should not expect anytion of money and involved thousands in ruin and instead of being a burden on the country, as vast friend to the general interests of the country, to distress. Every department of our industry, numbers of them now are, would have supportsay explicitly, that he would leave our manufac-would be benefited by a regulation to effect ed themselves in comfort, and encreased the natures to be run down by foreign rivals, unless this object, and every class of our citizens, with tional wealth by their industry. These benefits

The delegates appear to be alarmed by fears of their own creating; they say "after what has been done for the manufactures, they know not how many millions would satisfy them." Nothing has yet been done for them, and they are not at all crowded rations; the expected encrease of revenue has in any part with the hands necessary to attend the machinery. The work requires attention, but is perfectly light, easy and healthful.

with less expense and a great saving of Ameri in common with the farmer, the merchant, the sent catastrophe. The provisions and raw matemight have been secured without any diminuidentified with the general interests of the na- But the delegates are fearful of taxes, if the tion of the revenue from impost. It only requirtion, and equally entitled to protection from fo-country should manufacture for itself; it willed to repress our imports within the amount of reign rivals, and foreign enemies, with any other of the national interests—and no more.

The Virginia delegates appear to be under will be diminished. This idea might be allowed an impression, that the nation has been already to have some effect, if we were now receiving the greatest amount of the greatest amount of foreign commodities, for which the country can permanently pay, and the greatest from which it can permanently deburdened and oppressed to protect manufactures the liberal prices for our products and labour, rive revenue; and that our foreign trade must by the duty on imports. This is not so. Manuthat we did two years since. The present price ultimately be regulated agreeably to this principle. factures have been benefited by the duties inas-of our products will enable the country to pay ple, there can be no doubt. Buy less than you much as they enhanced the price of foreign fa-very little to government, whether in the form of sell, is a maxim of the soundest policy, both to bricks in our market, but the duties were all impost or otherwise. Flour, at four dollars and nations and individuals, and none prosper that

and agriculture. The manufactures never re-will not pay the expense of transportation; and fright the agricultural delegates, in the event of ceived one cent from the duties, nor was ever other articles of produce are in proportion .- manufacturing for ourselves. If the country one cent of the money so raised, in any way ap-Ought not then the agricultural delegates, in the should reserve to itself the monopoly of its own plied for their benefit or protection. How then discharge of their public duty to have said, if this supplies, it is likely that it would more abuse the has the country been burdened for their protec-state of things be continued, the country will not privilege, by demanding unreasonable prices for tion? All the benefit they received from the be able to pay for any considerable amount of its fabricks, than foreign nations would, if sufferduties, was indirect and incidental; flowing in a goods, consequently the revenue derived from ed to break down our manufactories and take the great measure, from the necessity the govern-that source will be diminished, and the govern-monopoly to themselves? I think not—there is ment conceived itself under to protect the com-ment will be obliged, however reluctantly, to re-nothing to warrant the suggestion; nor could the particular mode of raising revenue for that much more correct; it is now perfectly ascer- The business would be open to the whole counpurpose, which it deemed most congenial with tained that the government cannot, in the pre-try; any one might become a manufacturer at the general interest and the wishes of the Amesent depressed state of our labour and products, pleasure, and thousands would rush into it, if rican people, namely by a duty on imports. The derive sufficient revenue to meet its expenses they saw it was a money-making business, and Virginia delegates must know, that Congress from impost, and that we can only be saved from soon reduce the profits to the lowest rate for

But it is sickly, say the delegates; great numcation of Europe, far exceeding our exports, uncertain. I ask nothing for manufactures, mere-bers of children are penned up in confined unthey must know, that the duty might have been ly as such, but for the public good. They are an wholesome air, in the factories. The gentleman encreased, without my injurious diminution of important item in the general interest of the must have taken this on trust; nothing is more the supply. They ought also to know that there country, and entitled, with other branches of this foreign to the fact; I have visited occasionally, is an actual deficit in the revenue for the present interest to protection; they require nothing parties or six cotton factories in the vicinity of Balyear, and a greater deficit expected the coming ticularly for their protection; the same measures timore; the only one's I have ever seen; the year; and that Congress have called for a loan that will protect the general interest, and restore buildings are all handsome, extensive, and well of three millions of dollars. All this might have prosperity to the country, will secure their suc-ventilated. I have seen no houses in Virginia or satisfied them that imports have not been unnecessess. Foreign nations, the enemies of our proselsewhere, better calculated for health than they sarily burdened with duties for the protection of perity, have been suffered to run them down, to all are, and I have noticed with peculiar pleamanufactures. The entire amount of their pro-favour commerce, or rather to augment, the re-sure, the cheerfulness, the health, activity and duct has been expended for other purposes, and venue derivable from impost; but this unnatural good order that prevailed in these useful schools still more we see by the proposed loan, is requir-commerce has exploded, like the frog in the of industry. They were mostly worked by chiled to meet the ordinary expenses of the govern-fable, and brought ruin on all concerned with it, dren from 8 to 12 or 14 years of age, and from

When the nations of Europe were restored to I write as a farmer, without any direct interthing to be done for them, which is not equally peace, and at leisure to supply their own wants, est in manufactures, but from a conviction of called for by the merchants and the agricultu-had the United States been led to rely more on their utility to, and connection with the generists; those in the cotton and tobacco growing its own resources for the supply of its wants; ral interest of the nation, and that the protecdistricts excepted. These are geiting good had manufactures been protected; had the la-tion they require, in the present state of sufferprices for their products; their labour is busily bour of the country, that is now without employ, ing and distress, is equally required by every and beneficially employed. Manufactures suffer been brought into action, for the supply of these other branch of national industry, and dictated

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grass through the scorching sun of the next sum-mer. The grass so kept alive on these poor spots being turned in, makes them produce equally with other parts of the field—and in a few years the thrif-ty farmer, in viewing his field, has the satisfaction to see it presenting one uniform state of increasing fer-ulity, instead of being filled with shame and disgust, at seeing it interspersed with ugly gullies and blotches, like a poor half naked neglected sheep, suffering under the scab.

Having done all in his power to have his ground in the best possible condition his next solicitude should be about his seed. It requires no more labour 10 sow, or to plough or harrow in, or to reap the growth rent, I was much pleased to see announced by edges of each bed as high as their centre,-

On the Hessian Fly,

AND ON THE PROPER DEPTH OF SOWING

WHEAT.-No. II.

TO THE EDITOR OF THE INQUIRER.

SIR-In your paper of the fourteenth cur-deep as they could be, in order to form the

127 to depend on foreign nations for indispensable of good seed than bad—but there is a great difference in the secretary of the Albemarle Agricultural necessaries, such as food, clothing, and the means of defence. We should plant, as the renerable Jefferson has said, our manufactories by the side of the agriculturist, and draw our own resources for all indispensable supplies by the side of the agriculturist, and draw on our own resources for all indispensable supplies by the side of the agriculturist, and draw on our own resources for all indispensable supplies by the side of the agriculturist, and draw on our own resources for all indispensable supplies by the side of the agriculturist, and draw on our own resources for all indispensable supplies by the side of the agriculturist, and draw on our own resources for all indispensable supplies by the side of the agriculturist, and draw on our own resources for all indispensable supplies by the side of the agriculturist, and draw on our own resources for all indispensable supplies by the side of the agriculturist, and draw on our our our our necessaries, such as death of the history of that insect commonly called the one of the side of the agriculturist, and draw on the side of t to depend on foreign nations for indispensable of good seed than bad-but there is a great difference in the secretary of the Albemarle Agricultural And the husbandman must prepare for sowing the various fall grains and grass seeds which, according the Hessian fly is known to be a most implacable and to his system, he may think it expedient to cultivate destructive enemy. Whatever then has a tendency to —we take the liberty therefore, to throw out some make us better acquainted with the analysis to some triendly tooth for having so much shortened it? I am of opinion, that the various fall grains and grass seeds which, according to Hessian fly is known to be a most implacable and or hours after the wheat comes up, and is sure—we take the liberty therefore, to throw out some make us better acquainted with the acquainted with the acquainted with the acquainted in its fact held. ratious full grains and grass seeds which, according the Hessian fly is known to be a most implacable and to his system, he may think it expedient to cultivate destructive enemy. Whatever then has a tendency to reach the liberty therefore, to throw out some make us better acquainted with the natural history of general reflections to our patrons, by way of advice, and this issact, and the means of preventing or checking would bear grazing; and that they continue as a sort of introduction, to a series of papers which its ravages, will, we are sure, be acceptable to the read-to-we propose to offer them on the natural history and this some remarks on the proper depth of sosing wheat.

In the first place, it occurs to us as a gross and obvious defect that so little pains is bestowed in the preparation of the ground for seed. In many parts of its carectly to be seen in the course of a summer day's of the reader to consider these papers in the proper depth of sosing wheat.

It will require some careful observation on the part is caredy to be seen in the course of a summer day's of the reader to consider these papers in the proper or in the course of a summer day's of the reader to consider these papers in the proper or in the course of a summer day's of the reader to consider these papers in the proper or what we shall not call No. 1 of the superfluous water, having no sufficient vent, settles, and lambers of the thing the farmer, to leave any field so situated. In any parts of the farmer protect his grain or grass, by high raised lands, and by deep well directed daming farmers, to large and destroys the crop; in such cases let lume of the American Farmer.

The farmer protect his grain or grass, by high raised lands, and by deep well directed daming farmers, to large the farmer protect his grain or grass, by high raised lands, and by deep well directed daming farmers, to large the farmer protects his grain or grass, by high raised lands, and by deep well directed daming farmers, to large the farmer protects his grain sowed with or upon the grain) to take root, and ject.

Sowed with or upon the grain) to take root, and ject.

After having first turned back to, and re-perused the ashes or something can be applied to help on the letter from Mr. Cocke, the reader's attention will pass through the according partial crop, while the late sown wheat in many places was not worth harvesting, particular-ashes or something can be applied to help on the letter from Mr. Cocke, the reader's attention will pass through the according particular-ashes or something can be applied to help on the letter from Mr. Cocke, the reader's attention will pass stated to shew, that any thing having a tendency to make the wheat crops late, must place it at the mercy of the spring fly; and that grazing will not make wheat forward, I be-

lieve, is generally admitted. It has been my

practice for some years past, and still is, to put

my wheat in beds as high as I can raise them,

and water furrowed very deep, to accomplish

which, half of each bed has been formed by

large double mule ploughs, drawn nearly as

low is entirely destroyed-I have no doubt, that the following is a literal copy. if we would sow our wheat early and cover it at least three inches deep, our crops would be bet- " DEAR SIR, ter guarded against the fly than they ever can be A King William Farmer.

FOR THE AMERICAN FARMER.

PHTHISIS PULMONALIS, OR

Consumption of the Lungs.

By Dr. Eli S. Davis, of Abbeville, (S. C.) (Continued from page 119.)

sumption should be divided into two stages the was sensible of great debility of the lungs, and From this letter it would seem that the conacute and the chronic, pretty much like that of was never during that time, able to call aloud, sumption had assumed in Virginia, an attitude Morton, who makes the division incipiens and read, or sing with the ease which is common to as inheritable as her laws of primogeniture. confirmata. It would have been impracticable other people. I had generally lived a studious for me to have extended the limits of these pa-and sedentary life, except that I had been the pers, so as to have embraced all the various di-two last years partially engaged in the practice visions which physicians lay down, and for which of physic. An offer was at that time made me each respective one contends.

cred spot where life itself resides. Like all other lungs to have gained some strength. It follow Editor, under the supposition, that it had been sent to enemies, it acquires confidence and strength in ed, however, that study and confinement did less them unintentionally. proportion to the extent of its encroachments agree with me than formerly-I could see a daily and its advances are directed to the points most declension. And at length having been caught and its advances are directed to the points most declension. And at length having been caught susceptive of dilapidation. I believe it to be ac-in a moderate rain, I was seized with a very se-Solomon Simple, for dark mud, read dock weed.—Solomon Simple, for dark mud, read dock weed. knowledged on all hands that the antiphlogistic vere and obstinate cough, I was bled again and mon writes with a stiff hand, owing perhaps to the treatment is the best in the tuberculous, or supagain, to no purpose. After a considerable deple-great difference between the diameter of a pen and a purative stage of this disease. The warm metion, opium was tried, but in vain—debility, the plough handle. thod of treatment will no more succeed in this cough, and every inflammatory symptom increadisorder than it formerly did in the small pox and sed.

more immediately to the muscles, and from them two weeks I was nearly recovered. a corresponding tone is translated to the blood-ves- "Finding much amendment, I grew remiss market, and no sales since last report. sels and viscera. The lungs do not fail to enjoy in my labour; and in a few weeks relapsed, and This being harvest time with the farmers, very the salutary effects of labour in a high degree, was nearly as ill as before, for I lost ground little grain of any kind was brought to market the prewhilst it sustains their capacity to oxygenate that rapidly in the second instance. Two bleedings sent week.—The prices much the same as last report quantity of blood which is necessary to insure the and similar labour, however, finally restored production of health.

Most of the wheat, that was covered deep and In all diseases of weak morbid action, labour on a sharp and high key, can speak two hours sown early, is now putting forth new shoots acts as a stimulus, which overcomes them by together; and in one word, I consider myself from the mother root, while the blades first producing a greater degree of excitement than freed from every symptom of that disorder." formed with the central stalk have been entirely the diseased action. Its efficacy in consumptions After relating the case of his wife, which was killed by the maggot; they having never pene- has been often witnessed; but there is no case on similar to that of his own, and which was cured trated more than two and a half inches below which I could so conveniently lay my hand at by a similar plan, he concludes thus:—

the surface, leaving the mother root uninjured, present, as that detailed by Doctor Jennings, of which drawn from my own case. In the first place, I

"That theory only is to be considered a raadmit of the most practical utility. If the fol-employments for their children. lowing facts can be of service to you, it will af- "Secondly, I conclude, that although a trotford me singular satisfaction to have communiting horse may afford a sufficient exercise for cated them.

"I, myself furnish the case. My maternal grandmother, my mother, five of her sisters and be such as to require considerable efforts on the four of her brothers, my sister being my moth part of the patient. er's first child, and a brother next in succession to me by birth, all of them have been swept officient intervals to refresh myself by rest. the stage of life, in the course of my recollection, by the fatal disease Phthisis Pulmonalis. Doctor Hosack is clearly of opinion that con-From my youth up to the age of twenty-nine, I to take charge of an academy. For the sake of My object will be attained as soon as I excite gaining more leisure for the purpose of reading of If our subscribers will look under the editorial the necessary vigilance to the premonitory and study, I accepted the offer. In the mean the duplicate number 7, which has been sent to symptoms of this disease.

My wish is to prove the necessity of checking it in its incipient state, before it invades the sa-from this last engagement I considered my the duplicate number was sent, have returned it to the

To diminish excitement, and remove debility several weeks, and continued to let blood as often having the gapes. should occupy our first moments in the treat as the pains were severe, but still in vain. In the ment of this disease. The first can be done by mean time, I obtained your Inquiries, and imme-

me to good health, and I can now sing loud, and

am persuaded that hard labour, if employed in an early stage, can cure the hereditary predisposition in some cases.

" Hence I further conclude, that consumptive tional one which is supported by facts, and will parents ought never to choose sedentary or light

many, yet labour will be far more successful.

"And lastly, in all cases, the labour should

"I laboured continually, and rarely with suffi-

I am sincerely, Sir,

Your most obedient, SAMUEL K. JENNINGS."

(To be Continued.)

THE FARMIER.

BALTIMORE, FRIDAY, JULY, 14, 1820.

ERROR CORRECTED.

PREVENTION BETTER THAN CURE.—It has been roved that smoking chickens in the way described in "I had recourse to riding-took a journey of the first volume of the Farmer-will prevent them from

ment of this disease. The first can be done by bleeding and blistering, the latter by tonic and diately turned my attention to the subject which most concerned me. After having read that part ventive and cure in many diseases, and in none perhaps, has its happy influence been more clearly illustrated than in the one now under consideration. Fuller's Gymnastica contains many useful fifteen times in the course of five weeks.

The medical effects of labour did not escape the close and judicious observation of the illustrious Rush, who declares it a blessing in disguise. Labour imparts tone to the whole system, but more immediately to the muscles, and from them Present Prices of Country Produce in this Market. week, that we know of-Virginia Tobacco, little in

PUBLISHED BY JOHN S. SKINNER.